

FOLIO

8 NOVEMBER 1990

Neuroscience proposal given GFC approval

FIRST INTERDISCIPLINARY GRADUATE PROGRAM ON CAMPUS

General Faculties Council (GFC) has given its approval to interdisciplinary MSc and PhD programs in the Division of Neuroscience.

The proposal from the Faculty of Graduate Studies and Research is the first graduate program of an interdisciplinary nature and "we'll see more of these types of programs in the future," Dean Fu-Shiang Chia told GFC 29 October.

Director of the Division of Neuroscience Richard Stein said, "We have to meet the legitimate needs of students to further their training in this area. I think it makes particular sense under current funding restraints that we do it in this way, and I think it makes good academic sense as well."

The program is designed for students who want broad training in experimental and theoretical aspects of neuroscience, while maintaining a research program that may be more specialized. The Division is made up of 37 neuroscience specialists from 14 departments and five Faculties.

Vice-President (Academic) Peter Meekison said, "I think we will be seeing more interdisciplinary graduate programs evolving on the campus. This is one of the joys of a campus of our size and complexity that we are able to do this kind of graduate program, drawing on resources across the University."

The objectives of the program include: developing an innovative program to allow students to have broad training in neuroscience; improving the quality of the program by allowing students to study with researchers with similar interests and who have specific skills the students can

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The CIAU National Field Hockey Championships were contested at the Lister Hall field last week. The Universities of Victoria, UBC, Toronto, York, New Brunswick and Alberta fielded teams. Here, the Pandas take on York in action last Friday. UBC surprised top-ranked Victoria to take the title.

GFC debates merits of Commission's report

The Report of the President's Commission for Equality and Respect on Campus must be given serious consideration, says Vice-President (Academic) Peter Meekison.

And Dr Meekison predicted at the General Faculties Council meeting 29 October, "Today's discussions will set the mood and the climate on campus of how this report is dealt with. We must foster a climate here where all members of our academic family will feel welcome."

GFC set aside approximately one hour to discuss the report, produced by the Commission which was established in December 1989 as a response to complaints against the Engineering

Students' Society publication *The Bridge*.

Commission Chair Dianne Kieren said that even though the report was now before GFC, Commissioners hoped that people would see it as part of a process. "We believe it's important to have

a collegial discussion on the issues. Some of the concerns expressed in the report indicated we were not listening to one another. It's quite clear that we don't all agree on every point of view."

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INSIDE

- Planning and Development reports on University projects, property
- Law students advised to become familiar with aboriginal issues
- GFC briefs

Planning and Development Projects Report

In an effort to provide general information on University projects and property, the Office of Planning and Development will publish quarterly reports in *Folio*. The mandate of the office is to plan for the future development of campus property, to manage this development and, ultimately, to provide routine space management of occupied facilities. Planning and Development, then, is steward of the full real estate process of planning, design, construction and space management of University lands and buildings.

The diversity of projects is wide-ranging in subject matter and large in number (upwards of 75 to 100 projects at any given time). During any given period, the department may be involved in long range development planning, supervision of large-scale renovations for a complete building, and building space utilization studies. The depart-

ment is comprised of four functional areas: Planning, Design and Renovations, Development, and the administration of Records and Contracts. Approximately 35 staff work for the department which is directed by James Dykes. The department reports to Don Bellow, Associate Vice-President (Facilities), Office of the Vice-President Administration and Finance.

The following report provides an overview of the major projects currently under way.

PROGRAM PLANNING

Several General Fit programs, which establish broad facilities requirements, are under way for **Anthropology, Dentistry, Health Services and Student Counseling, Home Economics, Pharmacy and University Map Collections.**

The Facilities Development Committee approved the **Drama** General Fit Program in October 1990. Drama is currently housed in a number of locations. The plan is to consolidate the department and locate the theatre component in the new Fine Arts expansion to be called Timms Centre for the Arts.

With the approval to proceed, a Specific Fit Program is under way for **Drama** to establish in detail the facilities requirements of the department. The **Health Services and Student Counseling** planning is also looking at specific fit requirements of the unit for eventual occupation of space now held by Extension on the second floor of SUB.

PLANNING

Long range development planning is under way to update the **Devonian Botanic Garden** Long Range Plan. The plan was produced in 1978, but is now dated with regard to current development and program objectives of the various groups associated with the Garden.

Signage of campus building interiors and Greater Campus exterior signage is under review. The purpose of the review is to provide user-friendly signage to guide people to their destinations on campus.

Specific long range planning is currently under way for the **Timms Centre** site to provide principles and guidelines for development.

The Board Building Committee has recently approved a recommendation to swap land with the City in order to allow for the development of a signalized intersection at **114 Street and University Avenue**. Construction is scheduled for Spring 1991.

A study of circulation

issues of the South Campus (87 Avenue and south) is currently under way. The objective is to service the needs of pedestrians, cyclists, transit, service vehicles and passenger vehicles without impinging on neighboring communities. The study is scheduled for completion by the end of the year.

The City has requested an easement for the development of the **Whitemud Creek Trail** which will cross the ravine portion of the University's West 240 property. The University has agreed in principle with the plan.

The **University LRT Station** is currently on schedule for occupation by August 1992. The main superstructure of the station has been built with the tangent piles forming the walls and girders on top of the piles forming the roof. The interior of the station is being excavated, using the 112 Street access to haul dirt away. The concourse level of the station is currently under construction. If you have concerns with respect to construction nuisances, phone the **City LRT Hotline at 428-3466**. Incidentally, City Council recently approved the budget for planning and expansion of LRT to the Neil Crawford Centre south of 71 Avenue on 113 Street.

The University and City are jointly undertaking a **study of transit service** to the Greater Campus Area. The purpose of the study is to examine transit service levels to campus, the operational impact of bus transit in terms of safety and the environment, options for development of transit facilities and the impact of the opening of the LRT station. University associations and affected groups and the surrounding communities are being consulted as part of the study. The study is scheduled for completion in January 1991.

RENOVATIONS AND DEVELOPMENT

The purpose of renovation work in the **Bookstore** is to upgrade and increase the utilization of existing space. By the opening of the Fall Term the main floor modifications were substantially complete, including reorganization of the administrative offices and check-out counter. In October, renovations began on the basement floor. This phase of construction will involve replacement of shelving throughout the store, including the main floor.

Major interior renovations to the **Clinical Sciences Building** started in October. The space allocation plan, which will affect Nursing, Medicine and the University Hospitals, has been in place for some time. With funding details finalized, the project is

scheduled for completion in August 1991.

Corbett Hall is undergoing restoration which involves a complete interior demolition and retrofit. The building has been gutted and top floor renovations are in progress. The Faculty of Rehabilitation Medicine will occupy the building once construction is complete. This will likely be in August 1991.

The **University of Alberta Extension Centre** is under construction at the northeast corner of 83 Avenue and 112 Street. The project is currently a month behind schedule due to unanticipated soil and water table problems encountered in construction of the building piles and foundation. Occupation is still scheduled for August 1991.

In September, 500 guests, including Lieutenant-Governor Helen Hunley and Mayor Jan Reimer, celebrated the opening of the Kurimoto Japanese Garden. Located at the University's Devonian Botanic Garden north of the town of Devon, the Japanese Garden was constructed in honor of Yuichi Kurimoto, the first Japanese national to graduate

from the University of Alberta. The Garden is one of the most northerly of its kind and its design and construction required patient, detailed attention. The result is a landscape in harmony with the surrounding environment, but with the distinctive gentle beauty of a Japanese garden.

SPACE MANAGEMENT

Upwards of 35 **space planning and management** items are currently being addressed as part of the ongoing review of space requests and study of long-term relocation possibilities.

An update to the **Professor Emeritus Study** was recently completed. It shows a drop in space usage from 1,110 to 770 square metres since 1987.

The annual **Study Space Report**, which monitors general University study space utilization, was submitted to General Faculties Council in September.

To obtain additional information on the foregoing projects, contact Planning and Development at 492-4966.

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OFFICE OF PUBLIC AFFAIRS
423 ATHABASCA HALL
UNIVERSITY OF ALBERTA
EDMONTON, ALBERTA T6G 2E8
(403) 492-2325
MTS - TJMH PROFS - ZZOPA
FAX - 492-2997

All enquiries and correspondence
should be directed to:
RON THOMAS: EDITOR
MICHAEL ROBB: ASSISTANT EDITOR

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University
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Alumnus Richard Taylor, a recent Nobel Prize winner, was on campus to visit friends and celebrate his 61st birthday last Friday. He characterized the last two weeks of his life as "total chaos," during which much of his time has been spent speaking with media people. While on campus, Dr Taylor met with students and faculty to discuss his work at Stanford University's Linear Accelerator Center.

Report harshly criticized by professor

The President's Commission for Equality and Respect on Campus leaves the mistaken impression that the University is ravaged by disease and that it is fatally ill, Gerwin Marahrens (Germanic Languages) told General Faculties Council 29 October.

"The report has no documentation, no empirical data at all, no empirical base and works with perceptions," he said. "Throughout the whole report it is always insinuated that injustice has been done, that discrimination has happened, but it is never documented."

He said that if discrimination had occurred, the cases should be pursued, people involved should be identified and appropriate bodies should be created to deal with the cases.

"If discrimination has taken place, people in positions of authority must take ultimate responsibility," he said. "If there is such a terrible atmosphere on campus, then we obviously have to call to account Deans, Vice-

Presidents and Chairs of the Boards." Dr Marahrens said it was not fair for these people to turn around and tell others they must behave more responsibly.

"I've been on this campus for 28 years and I think there's a very good atmosphere, and very good relationships among professors, sessionals, secretaries and other

who may have been on campus for a long time may very well have not experienced incidents of sexism or racism, however, "to take one person's experiences and apply them to the entire campus community and suggest there are no problems is relatively naive."

Vice-President (Student and Academic Services) Lois Stanford

**"THROUGHOUT THE WHOLE REPORT
IT IS ALWAYS INSINUATED
THAT INJUSTICE HAS BEEN DONE,
THAT DISCRIMINATION HAS HAPPENED,
BUT IT IS NEVER DOCUMENTED."**

support staff." He added that the female PhDs produced in the Department of Germanic Languages have been more successful obtaining university professorships than their male counterparts.

Students' Union President Suresh Mustapha, who disagreed with Dr Marahrens, said people

said the report provides "explicit, concrete, circumstantial evidence. In this case, I have to say to Dr Marahrens that I think perceptions are important evidence. In many ways the report reflects the conscience of the community. I also don't believe that the University is fatally diseased, but

several years' work in the area of sexual harassment, as a very small example, has convinced me that there's a great deal to be done in a number of areas on campus."

"I'm very happy that there's going to be extensive discussion," said Pat Prestwich (Chair, Women's Studies Program). "It seems to me from the experience we've already had in the Faculty of Arts, discussion is not productive unless it is informed discussion."

"If people come with their intellectual baggage, their stereotypes and start to read this report, they're going to misread it. We've already had examples in the Faculty of Arts where things have been misread, much to the harm of the report."

NASA representative Peter Matilainen said he found the sections dealing with child care useful. He said the section urging the AAS:UA to act on a proposal for improved child care and parental leave benefits is "... a question our members are also interested in dealing with as

well."

Matilainen said one area of a longer-term nature that should be examined is the University's recruitment policies as they relate to discrimination. "I'm wondering whether the committee, or anyone, has considered looking at discrimination on the basis of income. Are the working class and the poor generally reflected in our student population?" he asked, noting that the University's fees policy is directly related to this question.

Graduate Students' Association representative Guy Germain said several of the report's recommendations relate to differential fees for foreign students. "It can certainly be argued that the fee prohibits the participation of a broader cross section of foreign students on campus," he said, adding that the issue will come up again and again. "This policy is one the University administration and others in the community should reconsider."

Law Faculty responding to Commission recommendations

Dean Tim Christian says the Faculty of Law has decided to set up a committee to examine the Report of the President's Commission for Equality and Respect on Campus and bring recommendations to Law Faculty Council.

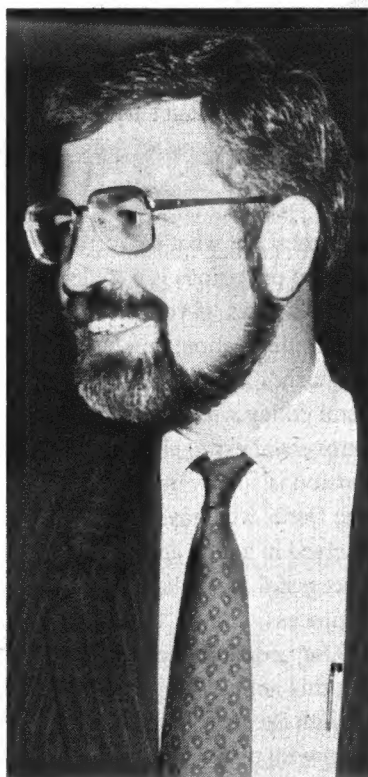
The committee will recommend on matters that are within the jurisdiction of the Faculty. "I expect those proposals will stimulate debate in our Faculty among our students and teaching members," Dean Christian commented at the 29 October meeting of General Faculties Council.

"The result of this debate will be a serious attempt to deal with the difficult points raised in the Commission's Report. This is a report which raises issues of concern for all of us; in my view, it is absolutely essential we as responsible community leaders

address these issues," he said.

Dean Christian said the Faculty will be attempting to formulate sensible and fair policies. He said he didn't share colleagues' concerns about which policies would be dealt with by GFC or by other bodies. "In my view, if one looks at the various proposals, it's obvious which will go where and which must be implemented by policy changes by various bodies."

Explaining some of the initiatives being taken by the Law Society of Alberta to consider the place of women in the legal profession, Dean Christian said, "If a body as conservative as the Law Society of Alberta is prepared to take a serious look at these sorts of issues, then our University ought to be prepared to do at least the same."



Faculty of Law Dean Tim Christian

Commission

Dr Kieren said, "We don't have all the answers. We don't think the report has all the answers."

Commissioners, she indicated, are hopeful that the recommendations will serve as triggers for enunciating the kind of principles they think are important.

"We believe it's important that on campus we have top-down leadership in the principles of equality and respect—and that includes this body," she said. "We believe that nothing's going to happen on this campus, unless there's a sense of community will and a joint effort. We as commissioners will feel we have been cheated if we don't see some action taken by members of the community."

Responding to questions on how the report is going to be acted upon, President Paul Davenport said, "As you go through the recommendations there's relatively little the Vice-Presidents can do simply with a stroke of the pen. These recommendations, particularly the more important ones, require collegial discussion."

"I can't give you an exact timetable on any of them, but I can say that they have been assigned to the Vice-Presidents and they're going to be worked on." Some of the 68 recommendations are directed at individual offices on campus, and there the individual offices can deal with them, the President explained. Others require consideration of changes to the GFC Policy Manual and once they're considered by the appropriate bodies, they will come back to GFC. "There's no intention of

Continued from page 1

shortcutting any of our decisionmaking bodies," he said.

John Bertie (Chemistry) said, "I don't personally think it's important how many women are in chemistry or how many men are in nursing, but I think it's vitally important that no one who is able to be a nurse or a chemist is prevented from doing so by hostile environments, discouragement or unwarranted behavior of current chemists or nurses."

Dr Bertie said, "I really hope that we're at the stage now that we no longer feel we have to insult others, even by implication, in order to advance our causes. I think one of the things the report does is air so many of the insults. You can't really think of anything new to say that hasn't already been said and maybe we can now get past that and start discussing what can be done."

He said that with more than 60 recommendations, there is potential for the creation of a "massive bureaucracy and diverting our efforts over the months and years to come. I'm delighted that the implementation of the report is in the hands of the Vice-Presidents; they are people who are in their positions because they are fair and have the respect of the University community."

Responding to Dr Bertie's comments, Commission member Peter Smy (Electrical Engineering) said, "If you're going to take time off to have children, there's almost no way back into a research career. We're asking Faculties to look at some alternative career paths for women or men who choose to take time out."

Arts moves on awareness campaign

Faculty of Arts Chairs Council does not agree and does not have a single point of view, but we have agreed that we need to take some actions, says Dean of Arts Patricia Clements, in explaining the Council's response to the President's Commission for Equality and Respect on Campus.

We have decided that on the awareness campaign we will be organizing we will extract some issues from the Commission Report for use in seminars and special lectures, Dean Clements said. She mentioned hiring policies and curriculum and

evaluation procedures as topics that could be explored in Arts' "Beyond Boundaries" lecture series next year.

She told General Faculties Council that the Faculty would be delighted to have people from other parts of the University take part in the campaign.

"We've decided that we will proceed, though the Commission didn't like the suggestion when I made it to them in the first place, to look at developing a first-year course which will deal with gender consciousness matters," Dean Clements continued.

She said the Chairs will be continuing to discuss what might be reasonable goals in hiring matters and "we've already committed ourselves to trying to do something about the graduate program. I hope that we're not acting in violation of GFC policy but we are acting."

Citing a Tom Kierans article titled "Where were the guardians? universities must lead the way in establishing equality of sexes or all society will pay", Dean Clements said one of the things it does do is remind people that the real issues are moral and intellectual and not administrative.

Erasmus challenges law students to listen to aboriginal people



Dene Nation Chief Bill Erasmus

One reason Bill Erasmus didn't go into law was because he couldn't ever see himself saying, "My Lord." And last week, the Chief of the Dene Nation challenged law students to forsake the insularity of the University of Alberta "community" and visit aboriginal communities.

"You're going to be out there soon, articling for firms that might be working for aboriginal people, so you're going to have to prepare yourselves," he said.

"This University is pretty conservative in terms of dealing with aboriginal issues; it's not a forerunner by any means. And I don't say that to degrade the University—I still haven't got my MA from here yet," he joked.

But Erasmus suggested that if the necessary will existed, relationships could be established between the Law School and reserves in the immediate area such as Hobbema, Alexander, Alexis and Enoch, and aboriginal people living in Edmonton. He suggested one possible step would be for the Faculty of Law to make a strong, supportive statement on aboriginal rights.

Erasmus, a U of A alumnus who attended from 1980 to 1986, said he would encourage young aboriginal students to pursue law careers, despite the potential compromises. "But I think there's a danger that when aboriginal

students go to university, the umbilical cord is cut with their communities. The potential is there for you to forget your own people and to forget why you went to university.

"I'm assuming they [aboriginal students] go to university to acquire skills to take back to their communities and apply them. You have to be physically part of your communities, talk to your elders, talk to your families and continue to know them," he said. "Unless you have a really strong background, you want to become like everyone else," he said, explaining that during his university experiences "I had people who set me straight when I went back home."

He pointed out that there is a danger that corporations and governments will hire the bright aboriginal students. "They want to take those people and mold them with their corporate thinking," he said.

On the issue of land claims, Erasmus said aboriginal people are being asked to give up something that hasn't been clearly defined either in the Constitution or in the courts—although the definition of aboriginal rights is being fleshed out as a result of more recent court cases such as the Sparrow Case.

"We have section 35 [of the Constitution Act, 1982] and the

court cases, but what's overruling these two provisions is a [federal] policy that says 'if you want to enter Confederation, you have to extinguish.'" He said the current federal policy which includes the controversial extinguishment provision is simply unacceptable to the Dene, who have been immersed in a long and so far unsuccessful, land claims negotiation process.

"Our people are saying 'we reject this notion.' We want to deal with Section 35 and we want to deal with the courts. But right now the government is telling us, 'well, if you don't want to accept the policy, then no deal.' Or they're saying, 'we'll deal with the people who are willing to extinguish.' So what do we do?"

"I don't think all is lost," said Erasmus. "Section 35 gives us a great deal to work with and so do the recent court cases," he said, adding that there are hazards to taking the aboriginal rights arguments to courts. "As aboriginal people we have resisted going to the courts, especially on a treaty or aboriginal rights issue. If you lose, you're most likely losing that right forever."

Erasmus's talk was sponsored by the Committee for Legal Education Reform; the lecture series is titled "The Utopian Legal Education Lecture Series."

GFC briefs

BRUCH GIVES GFC STATUS REPORT ON RESIDENCES

The University's residences are all almost completely full, Housing and Food Services Director David Bruch told General Faculties Council 29 October.

"Lister Hall is not quite full, but is at the same level as it has been for the previous two years. The only problems we're encountering are in Michener Park. And because we had to completely vacate Galbraith House this summer to complete some emergency repairs, we have had difficulty refilling it. We have approximately 30 to 35 vacancies there and we have five vacancies in the row houses this month," he said.

QUESTIONS RAISED ON STATEMENT OF CONFIDENTIALITY

Responding to the report of the Board of Governors, Steven Karp, a graduate student representative, said he found it "somewhat ironic that the statement on confidentiality was discussed during the confidential part of the meeting. I'd like to know what exactly isn't confidential at the Board of Governors and why in fact confidentiality has to be discussed during the confidential part of the meeting?"

Board member John Bertie said he could not answer why the topic was discussed in the confidential part of the meeting, except to allow people to speak their minds freely without being overheard by the press. He said the presence of the press inhibits open discussion on some matters and sometimes generates discussion that wouldn't normally happen. He outlined seven points contained in a June 1986 proce-

dures for meetings of the Board document which are discussed in confidence: matters where individuals are named in connection with appointments, salaries, dismissals, appeals; salary negotiations; matters related to conduct of officers, staff or students; disciplinary matters; questions of privilege of the Board or its members; planning strategy towards a desired result; and business where confidentiality has been requested by the originator.

Dr Bertie said these have not always been strictly adhered to in the past, but would likely be more strictly adhered to in the future.

Asked by the GSA's Guy Germain whether the Board has a clear set of guidelines in the event that a member violates those principles, President Paul Davenport said the matter of sanctions was discussed and that "there was a feeling that in a small group like this what you really hope for is a community spirit, a feeling that we're colleagues working towards the same goals and that explicit statements of what happens when you break the rules are not very useful."

NUMBER OF ANNUAL REPORTS TABLED

A number of annual reports were tabled at the GFC meeting. Those reports included: Undergraduate Awards and Scholarship Committee 1989-90 Annual Report; Housing and Food Services Administration Council 1989-90 Annual Report; GFC Campus Law Review Committee 1989-90 Annual Report; GFC Committee for the Improvement of Teaching and Learning (CITL) 1989-90 Annual Report; Undergraduate Teaching Awards Committee 1989-90 Annual Report; and GFC Library Committee 1989-90 Annual Report.

Neuroscience

learn; and training a cadre of neuroscientists able to compete for biomedical research jobs.

Projected enrollment for year one of the program is six students; year two, 12 students; year three, 18 students; and full-scale operation, 24 students. The program is estimated to cost \$39,250 in the first year, \$36,250 in the second year, \$38,000 in the third year, and \$39,750 in the fourth year. No funding for academic staff will be required since all Division staff are paid by existing departments. The Faculty of Graduate Studies and Research has agreed to pick up the annual cost equivalent to one and one-half full-time graduate research assistants and the Faculty of Medicine has offered to support the cost of a half-time support staff position.

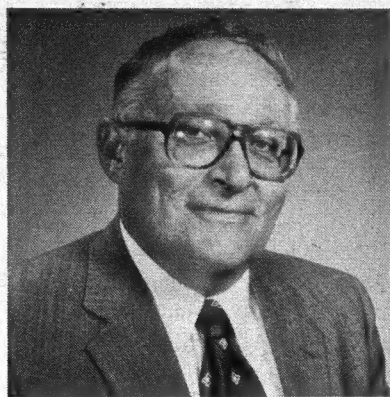
The emergence of neuroscience as one of the

Continued from page 1

foremost research areas in biological science and as a distinct discipline has taken place, in particular, over the last two decades. Universities have responded by establishing research and training programs. More than 20 universities on the continent have established departments specializing in neuroscience.

Currently, the only university in Canada to have a neuroscience department is McMaster University. PhDs in neuroscience are offered by 55 universities in the US and several in Canada.

On-campus promoters of the MSc and PhD interdisciplinary programs point out that the demand for neuroscientists is not expected to slacken. Furthermore, about half of the current students questioned said they would prefer to have a degree in neuroscience.



Herbert White

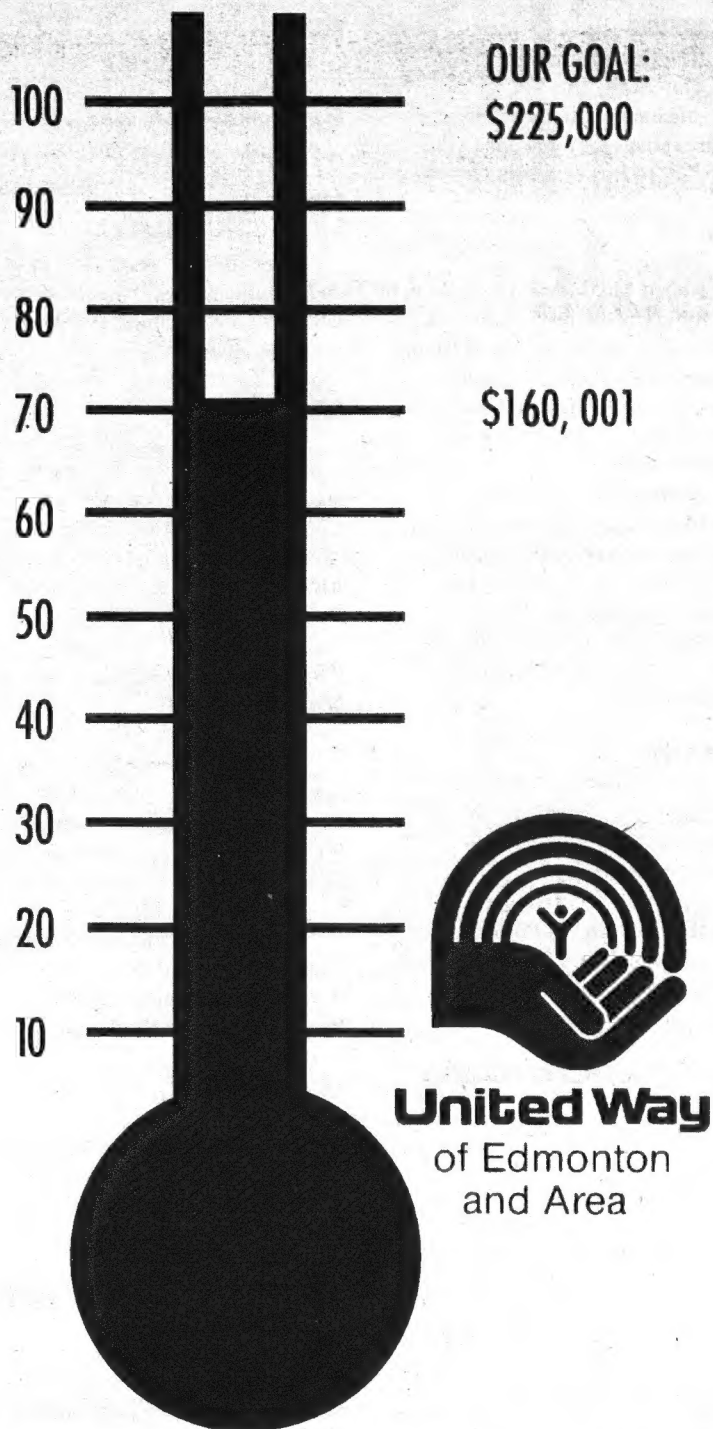
Herbert White: EFF Visitor

Herbert H White, Professor and former Dean of the School of Library and Information Science, Indiana University, is on campus as the guest of the Faculty of Library and Information Studies, 11 to 25 November. His visit is sponsored by the Endowment Fund for the Future, Distinguished Visitors Program.

Professor White is currently on leave from Indiana University, having served as Dean since July 1980. In the five years preceding his appointment as Dean, he served as Professor and Director of the Research Centre for Library and Information Science. His primary areas of teaching and research include administration and personnel management, special libraries and information centres, computer applications to libraries and the literature of science and technology.

He is the author of more than 100 articles on library administration, supervision, special library management and library automation. He is also a regular columnist in *American Libraries*, *Library Journal*, and *Information and Library Manager*, and is in great demand as a speaker and presenter of a variety of seminars and workshops.

Professor White's Edmonton itinerary includes an evening lecture cosponsored by the Library and Information Studies Alumni Association and the Greater Edmonton Library Association titled "Librarians in an age of information - is the glass half full or half empty?" and a guest lecture at the Alberta Government Librarians' 15th Anniversary Luncheon on "Promoting the value of special libraries." He will present numerous seminars in the Faculty, including "The conflicting pressures from our academic peers and professional colleagues - research and/or versus problem solving. Is it still research if nobody seems to care? Should they care?" His visit will culminate with a reception in his honor on Friday, 23 November.



It's Environment Action Week

Environment Action Week began last Monday at all postsecondary institutions in the Edmonton area. This year's theme is "Changing Values ... Taking Action."

Today Guy Dauncey will speak in Tory Lecture Theatre B1 at 3:30 pm on "The Time for Action is Now: Working Together to Build a Greener Future." The author of *After the Crash: the Emergence of the Rainbow Economy, Earthcrisis and Building a Greener Future* will also be giving a workshop on individual action Friday at 3:30 in Dinwoodie Lounge.

Starting at 8 this evening, Dave Foreman will give a lecture titled "In Defence of the Wild." Foreman is a cofounder of the Earth First organization. He is the author of *Confessions of an Eco-Warrior*. There is a \$2 admission charge for students.

Throughout the week, environmental and special interest groups had displays in the Central Academic Building. The "Eco-Info Fair" provided students and staff the opportunity to learn and become involved.

The Week is sponsored by the Edmonton Caucus of Postsecondary Students, the U of A Students' Union and the SU Environment Council.

ACTIVITIES

Killam Professor **David Schindler** was awarded the honorary degree of Doctor of Science by the University of Victoria, 20 October. Dr Schindler was selected for the honor because of his contributions to environmental research. A world authority on pollution and the environmental health of freshwater systems, Dr Schindler is a member of a government review board which is assessing the effects of proposed pulp mills on river ecosystems...**Karol Krotki** (University Professor/Sociology) has been appointed by the federal Minister Responsible for Statistics Canada to a three-year term on the National Statistics Council. (The Council is chaired by THB Symons of *To Know Ourselves* fame.) Following this new appointment he resigned, after four years, as Chairman of the Committee on Demographic Statistics and Studies Advisory to the Chief Statistician of Canada. **Susan A McDaniel** (Sociology) has been elected to chair the committee...Chancellor **Sandy Mactaggart** will represent the University at Remembrance Day ceremonies at the Butte, 11

November at 10:30 am...One of the two Canadians to appear in "Ratings of Women Economists by Citations," published by *Journal of Economics and Business* is **Alice Nakamura** (Finance and Management Science)...A senior management group from Maejo Institute of Agricultural Technology (MIAT) in Chiang Mai, Thailand, visited the Faculty of Agriculture and Forestry, 14 to 22 October. The U of A and MIAT began a three-year, CIDA-sponsored project of institutional linkage in November 1989. The visitors, led by MIAT President **Ahnon Tiangtrong**, learned about the institutional arrangements governing teaching, research and extension activities in agriculture and food systems in Alberta...On 28 September, **Myer Horowitz** (Professor Emeritus of Education) addressed the Alberta Association for Young Children at the 20th Anniversary Conference of that association. On 15 October, he delivered the first lecture in the St Dunstan's Ethics Lecture Series at the University of Prince Edward Island on the topic "Ethics and the Preparation of Teachers."

CURRENTS

A SERVICE OF REMEMBRANCE

A worship service for the University community will be held 9 November at noon at the University of Alberta War Memorial, lobby of Convocation Hall.

The service is sponsored by the University Chaplains' Association.

CONSERVER SOCIETY PROJECT

University staff and students are invited to the Conserver Society Project's founding meeting, 9 November at 4 pm in 2-115 Education North.

CONFERENCE ON WELL-BEING

The Alberta Centre for Well-Being is cosponsoring a conference on well-being, 14 to 16 November, at the Ramada Renaissance Hotel, Edmonton. Kenote speakers are: Ellen Langer, Department of Psychology, Harvard University; David Emmerling, Executive Director, National Wellness Institute, Stevens Point, Wisconsin; and Don Ardell, Director of the Wellness Institute, University of Central Florida.

Call the Centre at 451-3240 for full details.

THE ITALIAN TABLE

The Italian Table meets every Thursday from noon to 2 pm in the Student Lounge, Arts Building. Everyone is welcome. Come and practice your Italian.

SPORTS

11 November, 6 pm
Hockey—Bears vs University of Calgary
16 November, 6:15 pm
Volleyball—Pandas vs University of Victoria
16 November, 8 pm
Volleyball—Bears vs University of Victoria
17 November, 6:15 pm
Volleyball—Pandas vs University of Victoria
17 November, 8 pm
Volleyball—Bears vs University of Victoria

EVENTS

TALKS

CLOTHING AND TEXTILES

8 November, 1 pm
Joan Marshall, "Identification of Bast Fibres." 131 Home Economics Building.
15 November, 1 pm
Vjera Bonifacic, "Lacemaking in the Island of Pog, Yugoslavia." 131 Home Economics Building.

POLITICAL SCIENCE

8 November, 2 pm
Jim Rochlin, Political Science, Okanagan University Centre, "The Political Economy of Narco-Trafficking and Narco-Terrorism in Colombia and Peru—a Canadian Perspective." 10-4 Tory Building.
9 November, 3 pm
Ambassador Clovis Maksoud, UN Representative of the League of Arab States, "The Gulf Crisis: Whither Goes the World?" Cosponsor: International Centre and Muslim Research Foundation. TB-W2 Tory Breezeway.

COMMITTEE FOR THE IMPROVEMENT OF TEACHING AND LEARNING

8 November, 2 pm
VR Nyberg, "Test Administration—Then What?" 3-106 Education North.
13 November, 12:30 pm
Paula A Brook, "E = e3 - f" and Other Things." TB-W2 Tory Breezeway.
14 November, 1:30 pm
Brad Hestbak, "Make Your Poster Session Work for You!" TB-W2 Tory Breezeway.
15 November, 12:30 pm
Linda LaRocque, "Research and the 'Practitioner' Graduate Student: Obstacle or Opportunity." TB-W2 Tory Breezeway.
20 November, 3:30 pm
Patricia Rempel and Terry Butler, "The Cornucopia of Academic Information." 1-20F Cameron Library Classroom.
21 November, noon
Leslie Aitken, "Books for the Desert Island: How to Select a Textbook That Will Both Instruct and Enchant." TB-W2 Tory Building.

CHEMICAL ENGINEERING

8 November, 3 pm
K Nandakumar, "A Bifurcation Study of the Morton Problem." E342 Chemical-Mineral Engineering Building.
15 November, 3 pm
William A Ayer, "Club Moss Alkaloids and Alzheimer's Disease." E342 Chemical-Mineral Engineering Building.

ANTHROPOLOGY

8 November, 3:30 pm
Pauline Greenhill, Department of Canadian Studies, St Paul's United College, Waterloo, "'She Dwelt Among the Untrodden Way': Nostalgia and Folk Poetry in Ontario." 14-6 Tory Building.
13 November, 3:30 pm
Nicholas Roland, Department of Anthropology, University of Victoria, "Hominid Colonization of Western Europe: A Bio-Geographic Approach." 14-6 Tory Building.
14 November, 3:30 pm
Erika Engelstad, Department of Anthropology, University of Tromsø, Norway, "The New Feminist Archaeology." 14-6 Tory Building.
14 November, 3:30 pm
Knut Hølskog, curator, Tromsø Museum, Norway, "Ritual and Symbol in Northern Norwegian

Archaeology: The Alta Site." 14-6 Tory Building.

ENGLISH

8 November, 3:30 pm
University of Alberta/University of Calgary English Exchange Lecture—Neil Querengesser, University of Calgary, "Canada's Own Dark Heart: FR Scott's 'Letters from the Mackenzie River.'" L-3 Humanities Centre.
13 November, 3:30 pm
Literary Theory Series—M Garstin, S Hamilton, and J Martin, "New Directions in Criticism and Theory." 5-20 Humanities Centre.
15 November, 12:30 pm
Sheila Watson Reading Series—Neil Bissoondath will read from his new collection of short stories, *On the Eve of Uncertain Tomorrows*. L-3 Humanities Centre.
19 November, noon
Sheila Watson Reading Series—Margaret Christakos, author of *Not Egypt* (poems), and Nancy Chater, author of *Bodies of Knowledge: Fear* (poems), will read from their work. L-3 Humanities Centre.

SLAVIC AND EAST EUROPEAN STUDIES

8 November, 3:30 pm
Myroslav Yurkevich, "Publishing in Ukraine: A Report from L'viv and Kiev." 1-41 Arts Building.
15 November, 3:30 pm
William Noll, ethnomusicologist, Harvard Ukrainian Research Institute, "The Seminal '90s: A Comparison of Ethnographic Research in Ukraine in the 1890s and 1990s." Sponsor: Huculak Chair of Ukrainian Culture and Ethnography. 141 Arts Building.
16 November, noon
William Noll, "Ukrainian Epic Song Tradition. The Duma 'Nevolnytskyi Plach' from the 1870s to 1990." Sponsor: Music. 1-29 Fine Arts Building.
16 November, 3:30 pm
William Noll, "From a Social History of the Village Musician: Muzykant Kobzar and Lirnyk Before and After Collectivization." Sponsor: Huculak Chair of Ukrainian Culture and Ethnography. 141 Arts Building.

BOTANY

8 November, 4 pm
S Ellen Macdonald, "The Evolution of *Stellaria Arenicola* on Saskatchewan's Athabasca Sand Dunes." M-149 Biological Sciences Centre.
15 November, 4 pm
AA Szalay, "Monitoring Auxin Regulated Gene Expression During Tobacco Morphogenesis." M-149 Biological Sciences Centre.

ENTOMOLOGY

8 November, 4 pm
Greg Pohl, "Relationships in the Ground Beetle Genus *Patrobus*: A Forest of Phylogenetic Trees." TB-W1 Tory Breezeway.
15 November, 4 pm
Allan Ashworth, Department of Geology, North Dakota State University, "Climatic Change and Biodiversity in the Beetle Fauna of Central Chile." TB-W1 Tory Breezeway.

CANADIAN MEDITERRANEAN INSTITUTE

8 November, 7:30 pm
Debbie Green, Golden Horn Tours, "Let's Talk Turkey" (illustrated). Gallery 1, Provincial Museum.

PHYSICS

9 November, 2 pm
D MacFarlane, McGill University, "Beauty-Factory." V-121 Physics Building.
16 November, 2 pm
A Kostecky, Los Alamos, "String Theory." V-121 Physics Building.

ACCOUNTING

9 November, 2 pm
Tom Scott, "An Empirical Investigation of the Incentives and Disincentives for Financial Disclosure." B-10 Business Building.

ZOOLOGY

9 November, 3:30 pm
Robert MacArthur, Department of Zoology, University of Manitoba, "Physiological Challenges of Diving: Respiratory and Cardiovascular Plasticity in the Muskrat (*Ondatra zibethicus*)." M-149 Biological Sciences Centre.
16 November, 3:30 pm
Max Blouw, Department of Zoology, University of British Columbia, "Are Spineless Males Wimps? Genetics and Fitness Consequences of Pelvis Reduction in a Stickleback." M-149 Biological Sciences Centre.

GEOGRAPHY

9 November, 3:30 pm
Andrew Livingstone, "Water Resources Development in Sudan." 3-36 Tory Building.
16 November, 3:30 pm
John Wilson, "A Powerful New Analytical Solution for the Dispersion of Particles in Turbulent Flow." 3-36 Tory Building.

CANADIAN INSTITUTE OF UKRAINIAN STUDIES

9 November, 7:30 pm
Hryhorii Lohvyn, historian of Ukrainian art and architecture, Kiev, "Ukrainian Wooden Church Architecture." Lectures will be illustrated with slides and given in Ukrainian. Cosponsor: Huculak Chair of Ukrainian Culture and Ethnography and Slavic and East European Studies. Tory Lecture Theatre 12.

INTERNATIONAL CENTRE

9 November, 7:30 pm
Celebrating the anniversary of the collapse of the Berlin Wall—a social evening of entertainment (the German-Canadian Theatre Group "Jetzt!" will stage its play "Break-through") and discussion.
13 November, 12:30 pm
Tim Eckert, "Militarism in Canada." 172 HUB International.
14 November, noon
SMM Quereschi, "The Impact of Army Rule and Military Spending in Developing Countries." 172 HUB International.
20 November, 12:30 pm
Terry Carson, "In Pursuit of an Education of Hope." 172 HUB International.
21 November, noon
Sikhumbuzo Maqubela, "Enforcing Apartheid: Militarism in South Africa." 172 HUB International.

HISTORY

14 November, noon
Rob Hess, "Florence Nightingale in India: Sports, History and Medicine in the 19th Century." 2-58 Tory Building.
15 November, 3:30 pm
Alexander Woodside, Department of History, University of British Columbia, "The Continuing Riddle of Ho Chi Minh." 2-58 Tory Building.
16 November, 3 pm
Alexander Woodside, "An Historian Looks at the Chinese Political Crisis." TB-W1 Tory Building.
21 November, noon
Heorhii Kasianov, Institute of History, Academy of Sciences of the Ukraine SSR in Kiev, "Ideological Specters of Stalinism in Ukraine, 1920s and 1930s." 2-58 Tory Building.

LIBRARY AND INFORMATION STUDIES

14 November, noon
Herbert S White, School of Library and Information Studies, Indiana University, "Library Research" 3-01 Rutherford South.

RELIGIOUS STUDIES

14 November, 3:30 pm
Leslie Green, "The Judaic Contribution to Human Rights." Senate Chamber, Arts Building.

FOREST SCIENCE

14 November, 3:30 pm
James Butler, "National Parks and Wildlife Issues of Siberia, USSR." 2-1 Mechanical Engineering Building.

ENGINEERING

14 November, 5 pm
Julian A LoRusso, principal research engineer, Ford Motor Company, Dearborn, Michigan, "Direct Injection Ignition Assisted Alcohol Engine." V-120 Physics Building.

LIMNOLOGY AND FISHERIES DISCUSSION GROUP

15 November, 12:30 pm
Joe Culp, National Hydrology Research Institute, "Habitat Enhancement of Fry in Rainbow Trout Populations in Foothill Streams." M-149 Biological Sciences Centre.
22 November, 12:30 pm
Peter Kuhry, "Environmental Factors Influencing Holocene Peatland Development." M-149 Biological Sciences Building.

ART AND DESIGN

15 November, 5 pm
Catherine Wild will discuss her creative work in printmaking and mixed media. 2-20 Fine Arts Building.

INTERDISCIPLINARY MATERIAL CULTURE LECTURE SERIES

15 November, 7:30 pm
Gregory Forth, "Indonesia: Meaning in Nage Material Culture." 207A Law Centre.

GENETICS

16 November, 4 pm
Poppo Boer, University of Ottawa Heart Institute, Ottawa Civic Hospital, "Scrambled Gene Pieces in Mitochondrial DNA." G-217 Biological Sciences Centre.

NURSING

19 November, 12:10 pm
V Bergum, PA Field, A Pagliaro, "Writing for Publication: A Panel." 6-101 Clinical Sciences Building.

RURAL ECONOMY

19 November, 3:15 pm
Douglass G Norvell, Western Illinois University, "The Export of Non-Traditional Agricultural Products from Developing Countries to North America." 519 General Services Building.

1990 HERITAGE MEDICAL RESEARCH DAYS

19 November, 7 pm
Eric Shooter, Department of Neurobiology, Stanford University School of Medicine, "Nerve Growth Factor - From Molecule to Memory."
20 November, 8:45 am
Monte Westerfield, director, Institute of Neuroscience, University of Oregon, "The Specification of Neuronal Cell-Fate in Zebrafish Embryos."
20 November, 10 am
Ronald M Lindsay, program director, Neurobiology, Regeneron Pharmaceuticals Inc, "The Neurotrophins: Characterization, Distribution, and Neuronal Specificity of NGF-Related Neurotrophic Factors."
20 November, 11 am
Story C Landis, Chairman, Department of Neuroscience, Case Western Reserve University, "Target Regulation of Neuronal Phenotype."
20 November, 2 pm
Josef P Kapfhammer, Department of Brain and Cognitive Sciences,

MIT, "Inhibitors of Neurite Growth from Oligodendrocytes: Possible Roles in Regeneration and Development of the Mammalian Central Nervous System."

20 November, 3:15 pm

Albert J Aguayo, Neurosciences Unit, The Montreal General Hospital Research Institute, "Degeneration and Regeneration in the Injured Retino-Tectal System of Adult Rodents." All lectures in Bernard Snell Hall, Walter Mackenzie Health Sciences Centre. Cosponsors: Alberta Heritage Foundation for Medical Research, Faculty of Medicine.

PHYSICAL EDUCATION AND SPORT STUDIES

21 November, 4 pm
DJ Harris, "Dance Research: Current Focus and Future Directions." E-120 Van Vliet Centre.

SOIL SCIENCE

22 November, 12:30 pm
SP Wani, International Crops Research Institute for the Semi-Arid Tropics, India, "Understanding the Mechanisms of Changes in Soil in Agro-Ecosystem." 2-36 Earth Sciences Building.

ARTS

EXHIBITIONS

FAB GALLERY

Until 11 November
"The German Woodcut in the Twentieth Century (Part II)." Gallery hours: Tuesday to Friday, 10 am to 5 pm; Sunday, 2 to 5 pm; Saturday and Monday, closed. 1-1 Fine Arts Building.

MCMULLEN GALLERY

Until 30 November
"Traditional Arts of Japan"—selected examples of traditional art, craft and Japanese culture. Call for Gallery hours, 492-8428 or 492-4211. Walter C Mackenzie Health Sciences Centre.

CLOTHING AND TEXTILES

9 November, 2:30 to 5 pm;
11 November, 1:30 to 4:30 pm
"Greek Folk Costume Exhibit." Alberta Room, Lister Hall.

THEATRE

Studio Theatre
Until 10 November
"Cloud Nine" by Caryl Churchill. Directed by Jan Selman. Box office: 492-2495. Myer Horowitz Theatre.

FILMS

Germanic Languages
13 November, 7:15 pm
"Unter Den Brucken" (1945), German with English subtitles.





Upwardly mobile! Climbers risked limb if not life at the International Society of Arboriculture Tree Climbing Jamboree last Friday. The event, which took place near the Biological Sciences Building, was hosted by High Tree Services Ltd, a local company.

Killam Scholars fêted

At the annual Killam Dinner at the Faculty Club last month, 15 Killam Scholars were honored. One hundred and sixty guests attended, including Deans, Vice-Presidents, Killam Trustees, supervisors of doctoral candidates and representatives from departments hosting Killam Postdoctoral Fellows. Entertainment was provided by Susan Janzen and Charlie Austin.

Seated (left to right) are: Rhae Drijber (Soil Science), Kathleen Oberle (Educational Psychology), Susan Samuels (Animal Science), Eliza Haseganu-Zamfiresc (Mechanical Engineering), Evelyn Ellerman (Comparative Literature) and Margaret Drummond (Classics). Standing (left to right) are: Jose Curto (Sociology); F-S Chia, Dean of Graduate Studies and Research; Donald Byers, Senior Trustee; Stephen Arnold, Professor of Comparative

Literature; John Matthews and George Cooper, Killam Trustees; David Blades (Secondary Education); Karl Larsen (Zoology); Torun Oncu (Mathematics); Roy Frenzel (Educational Psychology); Masayuki Fujita (Electrical Engineering); Randy Harris (Linguistics); Mark Zabriskie (Chemistry); and Tony Kernahan and Gary Prideaux, Associate Deans, Graduate Studies and Research. Missing from photo: Martin Backstrom (East Asian Languages and Literatures/Comparative Literature).

Killam Scholarships are administered by a Scholarship Committee chaired by the Dean of the Faculty of Graduate Studies and Research. Appointed members to the committee include representatives of the University of Alberta and the Killam Trustees.



PHOTO SERVICES

POSITIONS

The University of Alberta is committed to the principle of equity in employment. The University encourages applications from aboriginal persons, disabled persons, members of visible minorities and women.

ACADEMIC

MANAGER, SPECIAL FUNDS AND RESEARCH ACCOUNTING

Reporting to the Associate Vice-President and Comptroller, the Manager of Special Funds and Research Accounting is responsible for providing the overall direction, control, planning and coordination for this unit of eleven staff and for the efficient financial administration of some \$200 million comprised of sponsored research, special purpose endowment and trust accounts. Major challenges include developing and maintaining effective and cordial communication channels with researchers, departmental administrators and the numerous government funding agencies, private enterprises and donors, ensuring timely receipt of funds and accurate financial reporting.

We are seeking a university graduate with a recognized accounting designation and five years' experience in a large computerized environment. Applicants with previous supervisory and administrative experience, along with skills in PC application, will be preferred. This Administrative Professional Officer position has a salary range of \$41,410 to \$62,122 per year.

Applications should be forwarded to: Louis F Jamernik, Associate Vice-President and Comptroller, 347 Administration Building, University of Alberta, Edmonton, Alberta T6G 2M7. Deadline for receipt of applications is 23 November 1990.

SUPPORT STAFF

To obtain further information on the following positions, please contact Personnel Services and Staff Relations, 2-40 Assiniboia Hall, telephone 492-5201. Due to publication lead time and the fact that positions are filled on an ongoing basis, these vacancies cannot be guaranteed beyond 2 November 1990. For a more up-to-date listing, please consult the weekly Employment Opportunities Bulletin and/or the postings in PSSR.

Positions available as of 2 November 1990.

The salary rates for the following positions reflect adjustments in accordance with the terms for the implementation of the new classification system and pay plan.

SECRETARY, Grade 5, Faculty of Business (Office of the Dean), (\$1,784-\$2,210)

SECRETARY, Grade 5, Faculty of Business (Placement Services), (\$1,784-\$2,210)

DEPARTMENTAL/EXECUTIVE SECRETARY, Grade 7, HUB International Marketplace, (\$2,125-\$2,663)

PROGRAMMER ANALYST, Grade 7, Graduate Studies and Research, (\$2,125-\$2,663)

PLANT OPERATOR II (Term), Grade 7, Physical Plant (Utilities Division), (\$14.01-\$17.56/hour)

LABORATORY TECHNOLOGIST, Grade 8, Provincial Laboratory, (\$2,296-\$2,895)

PROGRAMMER ANALYST (Communications), Grade 9, University Computing Systems, (\$2,484-\$3,152)

ADMINISTRATIVE ASSISTANT (Collections Registrar), Grade 11, Museums and Collections Services, (\$2,867-\$3,679)

The following positions retain salary rates in accordance with the old classification system and pay plan.

CLERK STENO III (Half-Time/Trust), Physiology, (\$752-\$949 prorated)

CLERK STENO III (Trust), Medicine (Dermatology and Cutaneous Sciences), (\$1,505-\$1,890)

TECHNICIAN I (Trust), Pediatrics, (\$1,738-\$2,234)

TECHNICIAN I/II (Trust), Pediatrics, (\$1,738-\$2,537)

TECHNICIAN II (Trust/Term to August 1991) (Curatorial Assistant), Museums and Collections Services, (\$1,973-\$2,537)

TECHNOLOGIST I (Trust), Animal Science, (\$2,143-\$3,018)

BIOCHEMISTRY TECHNOLOGIST I/II (Trust), Biochemistry, (\$2,143-\$3,018)

BIOCHEMISTRY TECHNOLOGIST II (Trust), Biochemistry, (\$2,330-\$3,018)

ADS

ACCOMMODATIONS AVAILABLE

VICTORIA PROPERTIES - Experienced, knowledgeable realtor with Edmonton references will answer all queries, and send information. No cost or obligation. Call (604) 595-3200, Lois Dutton, Re/Max Ports West, Victoria, BC.

SALE - Strathcona, 1,780', upgraded. Double garage with revenue. Ron Haddad, Metro City Realty, 454-7020.

SALE BY OWNER - Grandview, totally upgraded, 2,000' home. Large lot, solarized pool, three baths, three fireplaces, five bedrooms. Reduced to \$244,000. 435-7722, 452-9517, 6603 125 Street. Open Saturday, Sunday, 2-5 pm.

RENT - Short term, 9 January-30 March, executive home, Sherwood Park. \$1,300/month, DD. 467-7719.

SALE - Facing the ravine and river valley, attractive four bedroom home. Feature old brick fireplace, south backyard. \$182,900. Liz Crockford, Spencer Real Estate, 436-5250, 434-0555.

SALE - A deal, \$139,000! Two fireplaces, three full bathrooms. Three bedrooms up, one down. Den and family on main, five appliances. Updated. Attached garage. Move now! Liz, Spencer Realty, 436-5250.

SALE - Minutes to University, close to schooling, fully developed split level. New oak kitchen, 2 1/2 baths, attached double garage. Facing a park. \$149,000. Liz Crockford, Spencer Real Estate, 436-5250.

SALE - Windsor Park, just listed, immaculate bungalow, excellent location. Grandview, reduced \$169,900, split, 1,700'. Lansdowne, \$149,900, bungalow. Blue Quill, five bedroom, \$175,000. Sherry Mailo, ReMax Realty, 438-7000.

RENT - Lansdowne bungalow, furnished, 1 January-31 March 1991. Bedroom and den on main floor. Finished basement,

To all those Faculty members who gave their time to assist us in our October 2 - 4 survey

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RENT - Charming, Sherwood Park acreage. Bungalow, quiet location, close to amenities. \$1,250/month. Immediate possession. Western Relocation, 434-4629.

RENT - Glenora, custom bungalow. Hardwood floors, three bedrooms, quiet cul-de-sac. \$1,300/month. Western Relocation, 434-4629.

SALE - Luxurious, Lessard Village condo. Two bedrooms with loft, double attached garage. Great for professional couple near Golf/Country club. Call Janet Jenner, 434-3334.

RENT - Exclusive, west end condo. Two storey, jacuzzi, professionally furnished basement. River view. \$1,500/month, 1 December. Western Relocation, 434-4629.

RENT - Riverbend/Brander, charming river valley home. Six bedrooms, 3 1/2 baths. \$2,000/month, lease. Western Relocation, 434-4629.

RENT - Attractive, large, three bedroom condo, Riverbend. Double garage, all upgraded. \$1,400/month. Western Relocation, 434-4629.

RENT - Adult community condo. Two bedrooms plus den, close mall, furnished. 15 November for three months plus. \$950/month. Western Relocation, 434-4629.

PROFESSIONAL WOMAN seeking responsible female roommate to share furnished west end house. Near University. No

pets. \$300/month plus utilities. Call Helen after 6:30 pm weekdays. 454-6654.

SALE - Exceptional, 1,400 square foot, Duggan bungalow. Many extras including central air and alarm, fully developed basement. Reduced to \$139,800 for quick sale. Evan Potter, Potter Realty, 434-2183.

SALE - Grandview Heights, three bedroom split in crescent overlooking park. Extra bedroom and family room in bright lower level. Upgraded and immaculate. \$197,500. Evan Potter, Potter Realty, 434-2183.

RENT - Large, furnished, 1/2 duplex. Near Faculté Saint-Jean. Two bedrooms plus office. January-June/July/August (flexible). Rent very reasonable. 465-4511.

RENT - Deluxe, three bedroom condo, West Edmonton. Five appliances, 1,250 square feet, single attached garage, automatic door opener. All blinds included. Fenced, sunny backyard. Available 30 November. Call Sha, 481-1939.

GOODS FOR SALE

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MISCELLANEOUS

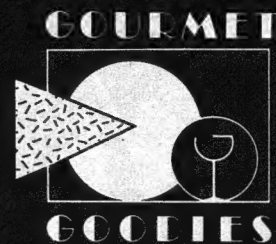
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Ideas 4 Crafts - 5th Annual

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November 17, 1990 - 10:00 am - 7:00 pm
November 18, 1990 - 10:00 am - 5:00 pm

at
Kinsmen Sports Centre
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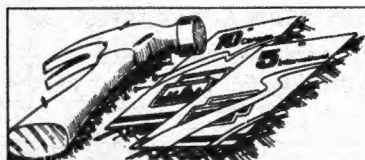


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